Work Zone Traveler Information

**How could this help?**

- Gathers important roadway data for agencies to act upon
- Supports traffic management strategies and construction and maintenance activities

**How does this work?**

- An application monitors and aggregates work zone traffic data.
- Provides information to an agency and the public on work zone performance

**Transportation Needs Addressed**

- Agency data

**Solution Improvements**

- Data gathering optimization

**Solution Pitfalls**

- Infrastructure and vehicle must be V2I equipped

**Investment**

- V2X roadside unit cost per mile - Freeways: $52,000
- V2X roadside unit cost per intersection - Signalized corridors: $26,000
- V2X signal controller cost per intersection - Signalized corridors: $10,000
- Fiber optics cost per mile: $158,000

Disclaimer: all content is for planning purposes only and published as of Summer 2020. Contact the author at shacav@mdot.maryland.gov with any questions or comments.